

MR2349-741


S.N. 10/002,104

Amendment After Final dated 5 September 2003

Reply to Office Action of 20 June 2003

IN THE ABSTRACT:

Please replace the Abstract with the following amended Abstract:

 ~~The present invention provides a~~ A multipurpose input device is
provided for installed at a front stage of a power supply circuit. The multipurpose input
device is formed by winding a fusible/resistance winding around a magnetic component
having a high resistivity and a capability to withstand voltage differences generated when
the fusible/resistance winding blows high permeability. The fusible/resistance winding
has the functions of a fusible link, an inrush current limiter, and an EMC choke. The
conventional three separate subassemblies can be replaced with the multipurpose input
device of the present invention to reduce the cost and shrink the volume. The
multipurpose input device ~~present invention~~ also conforms to the requirements of safety
and EMC.
